What is claimed is:

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1. A liquid ejection control method for controlling ejection of liquid from nozzles for ejecting liquid onto a medium that is fed in a predetermined feed direction, comprising the following steps:

a step of detecting a portion of said medium that is positioned on an upstream side in said feed direction; and

a step of making nozzles, among a plurality of nozzles, that
are located on the upstream side in said feed direction not eject
liquid based on a result of said detection.

- A liquid ejection control method according to claim 1,
   wherein said nozzles that are located on the upstream side
   in said feed direction are a nozzle located most upstream in said
   feed direction and nozzles within a predetermined distance in said
   feed direction from said nozzle.
- 3. A liquid ejection control method according to claim 2,
  wherein after said portion of said medium that is positioned
  on the upstream side in said feed direction has been detected,
  a step of feeding said medium in said feed direction and
  a step of moving an ejection head provided with said plurality
  of nozzles and ejecting liquid onto said medium are repeated a
  predetermined number of times, and then ejection of liquid onto
  said medium is ended.
  - 4. A liquid ejection control method according to claim 3, wherein said predetermined number of times is a plurality of times, and

wherein said predetermined distance is increased in said step of ejecting liquid onto said medium, in correspondence with an increase of an aggregate paper feed amount of said medium after said portion of said medium that is positioned on the upstream side in said feed direction has been detected.

5. A liquid ejection control method according to claim 4, wherein said predetermined distance is an amount obtained by subtracting a predetermined amount from said aggregate paper feed amount.

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- 6. A liquid ejection control method according to claim 5, wherein, the higher a detection precision for detecting said portion of said medium that is positioned on the upstream side in said feed direction is, the smaller said predetermined amount is.
- 7. A liquid ejection control method according to claim 6, wherein said portion of said medium that is positioned on the upstream side in said feed direction is detected by determining whether or not an end, among ends of said medium, positioned on the upstream side in said feed direction has passed a predetermined position in said feed direction.
- 25 8. A liquid ejection control method according to claim 7, wherein whether or not said end, among the ends of said medium, positioned on the upstream side in said feed direction has passed said predetermined position in said feed direction is determined by determining whether or not said medium is present in a direction of travel of light that is emitted from a light

emitting member for emitting light toward a medium support section, based on an output value of a light-receiving sensor for receiving the light that has been emitted by said light emitting member.

9. A liquid ejection control method according to claim 8, wherein said light is emitted from said light emitting member toward a plurality of different positions main-scanning direction, each of said plurality of different positions being said predetermined position in said feed direction on said medium support section, and 10

wherein whether or not said medium is present in said direction of travel of said light is determined based on output values of said light-receiving sensor that has received said light having been emitted.

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A liquid ejection control method according to claim 9, 10. wherein, while making a moving member that is provided with said light emitting member and said light-receiving sensor and that can be moved in the main-scanning direction move in the main-scanning direction,

said light is emitted from said light emitting member toward the plurality of different positions main-scanning direction, each of said plurality of different positions being said predetermined position in said feed direction on said medium support section, and

whether or not said medium is present in said direction of travel of said light is determined based on the output values of said light-receiving sensor that has received said light having been emitted.

11. A liquid ejection control method according to claim 10, wherein said moving member is provided with said ejection head, and

wherein, while making said moving member move in the main-scanning direction,

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said light is emitted from said light emitting member toward the plurality of different positions in the main-scanning direction, each of said plurality of different positions being said predetermined position in said feed direction,

whether or not said medium is present in said direction of travel of said light is determined based on the output values of said light-receiving sensor that has received said light having been emitted, and

liquid is ejected onto said medium from the nozzles provided in said ejection head.

- 12. A liquid ejection control method according to claim 11, wherein liquid is ejected with respect to an entire surface of said medium.
- 13. A liquid ejection control method according to claim 12, wherein said liquid is ink.
- 25 14. A liquid ejection control method according to claim 2, wherein said portion of said medium that is positioned on the upstream side in said feed direction is detected by determining whether or not said portion of said medium on the upstream side in said feed direction has passed a predetermined position in said feed direction,

wherein said predetermined distance is increased in correspondence with an increase of an aggregate paper feed amount of said medium to increase a number of said nozzles that are made not to eject said liquid, and

wherein, if the number of said nozzles that are made not to eject said liquid exceeds a number of predetermined nozzles among said plurality of nozzles, then the operation for ejecting liquid onto said medium is ended.

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- 15. A liquid ejection control method according to claim 14, wherein when it is determined that said portion of said medium on the upstream side in said feed direction has passed a predetermined position in said feed direction, liquid is not ejected from nozzles other than said predetermined nozzles among said plurality of nozzles.
  - 16. A liquid ejection control method according to claim 15, wherein said predetermined nozzles are in opposition to a recessed section of a medium support section that is provided with said recessed section and that is for supporting said medium.
  - 17. A liquid ejection control method according to claim 16, wherein said predetermined distance is an amount that is obtained by subtracting a predetermined amount from said aggregate paper feed amount.
  - 18. A liquid ejection control method according to claim 17, wherein, the higher a detection precision for detecting said position, in said feed direction, of said portion on the upstream side in said feed direction is, the smaller said predetermined

amount is.

- 19. A liquid ejection apparatus for ejecting liquid onto a medium, comprising:
  - a plurality of nozzles for ejecting the liquid;
- a movable ejection head provided with said plurality of nozzles; and
- a feed mechanism for feeding the medium in a predetermined feed direction;
- wherein a portion of said medium that is positioned on an upstream side in said feed direction is detected, and based on a result of said detection, nozzles, among said plurality of nozzles, that are positioned on the upstream side in said feed direction are made not to eject liquid therefrom.

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